

VERSION SHOWING AMENDMENTS TO THE CLAIMS

This listing replaces all prior listings of the claims.

Claims:

Amend the claims as follows:

1 (Original) A substrate and/or underlayer of an electronic component, which substrate or underlayer is to be coated with an organic functional layer, wherein said substrate or underlayer comprises a partially crystalline and /or axially stretched (well-ordered) plastics film such the orderliness of the plastics film enables the application of the functional material thereto in the form of a well-ordered layer.

2 (Original) A substrate as defined in claim 1, wherein the plastics film is at least partially crystalline and/or biaxially stretched.

3 (Previously presented) A substrate as defined in claim 1, wherein the plastics film is monoaxially or biaxially stretched.

4 (Currently amended). A substrate as defined in claims 1-3 or ~~and~~ 8, wherein the plastics film is selected from any one of the group consisting of isotactic polypropylene, polyamide, polyethylene, or polyethylene terephthalate.

5 (Original) A method of increasing the charge carrier mobility of a conducting or

semiconducting layer of organic material, wherein the conducting or semiconducting layer is formed on an undersurface comprising an oriented, stretched (well-ordered) plastics film.

6 (Currently amended) The use of a substrate and/or underlayer as defined in any one of claims 1 or 5 to 3 and 8 for the production of an OFET.

7 (Currently amended). An organic field effect transistor (OFET) comprising a substrate or an underlayer which comprises a partially crystalline and /or axially stretched (well-ordered plastics film) and above and on that substrate or underlayer having a semiconducting layer of organic material, ~~which~~ the semiconductor layer exhibiting exhibits a charge carrier mobility of $\mu > 10^{-3} \text{ cm}^2/\text{Vs}$

8 (Previously presented). A substrate as defined in claim 2, wherein the plastics film is monoaxially or biaxially stretched.

9 (Previously presented) The use of a substrate and/or underlayer as defined in claim 4 for the production of an OFET.